10611599

2003-07-01

David Michael Miller

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Application Number** 

First Named Inventor

Filing Date

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

EFS Web 1.0

( Not for submission under 37 CFR 1.99)				Art Unit			2142			
(			,	Examiner Name .						
				Attorney Docket Number			MS1-1527US	MS1-1527US		
			· · · · · · · · · · · · · · · · · · ·	<del>-</del>	U.S.F	PATENTS				
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	Name of Patentee or Applic of cited Document			Releva	Columns,Lines where int Passages or Relevi s Appear	
	1									
If you wis	h to a	dd additional U.S. Pater	nt citation	n informa	ation pl	ease click the	Add button.	<u> </u>		
			U.S.P.	ATENT	APPLIC	CATION PUBI	ICATIONS			
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	tion	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
fw	1	2002178230	A1 .	2002-11	-28	Aggarwal, et al.				
If you wis	h to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	d button		
				FOREIC	SN PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code4	Publication Date	Name of Patented Applicant of cited Document	a Ot	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	Ţъ
p	1	EP0665670				1995-08-02	TRAVELING SOFTWARE INC (I	US)		
	2	WO2005017660				2005-02-24	APPLE COMPUTE (US); STOCHOSK' MICHAEL (US)			
If you wis	h to a	dd additional Foreign P	atent Do	cument	citation	information p	lease click the Add	button	·	
			NON	-PATE	NT LITE	RATURE DO	CUMENTS			

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10611599		
Filing Date		2003-07-01		
First Named Inventor David		Michael Miller		
Art Unit		2142		
Examiner Name				
Attorney Docket Numb	er	MS1-1527US		

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.					
	1						
If you wis	h to a	dd additional non-patent literature document citation information please click the Add button					
		EXAMINER SIGNATURE					
Examiner	Signa	ature Date Considered 2/2/37					
		itial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a conformance and not considered. Include copy of this form with next communication to applicant.					
Standard ST	T.3). <sup>\$</sup> I cument	of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (W For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark anslation is attached.	ument.				

PTO/SB/88 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Complete if Known

Application Number. Substitute for form 1449/PTO INFORMATION DISCLOSURE **Filing Date** 7/1/2003 STATEMENT BY APPLICANT First Named Inventor David M Miller Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet MS1 1527US

	•	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
<b>^</b> .								
PH		Application Serial Number 10/811,575; Holmes, et al.; Filed 07/01/2003						
		Application Serial Number 10/987,396; Zlateff, et al.; Filed11/12/2004						
		Application Serial Number 11/111,532; Zlateff, et al.; Filed 04/21/2005						
		"New Tunneling Techniques", Cisco Systems, available online at < <www.cisco.com>&gt;, accessed 06/06/2003, 3 pages.</www.cisco.com>						
		"The ABC's of IP Version 6: Understanding the Essentials Series", Clsco Systems, available at < <www.cisco.com abc="" go="">&gt;, 74 pages.</www.cisco.com>						
fu		Rosenberg, et al., "STUN-Simple Traversal of User Datagram Protocol (UDP) Through Network Address Translators (NATs)", Request for Comments: 3489, Network Working Group, March 2003, pp. 1-32, the Internet Society.						
Examiner	1 7	Date						

| Signature | Considered EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to appricant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449 F10 F13 AP

Sheet

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/611,599			
Filing Date	7/1/2003			
First Named Inventor	Miller et al.			
Art Unit	2142			
Examiner Name				
Attomay Docket Number	MC1 152711C			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (I known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M.		US- 2002/0178230	11-28-2002	Aggarwal et al.	
7 42		US-			
		US			
	· · · · · · · · · · · · · · · · · · ·	US-			
		US-			
	:	US-			
		US-			

E	0:44		IGN PATENT DOCU	Name of Patentee or	Pages, Columns, Lines,	
Examiner	Cite No.1	Foreign Patent Document	Date	Applicant of Cited Document	Where Relevant Passages	ł
Initials*	100.	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	Т
VIV	/	WO 2004/004139	01-08-2004	Yahoo, Inc.		
A •		·				
						L
						L
		<u> </u>				L
	ĺ	$\sim$ . II		1		_

Considered Signature \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language

Date

Translation is attached.

Examiner

Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EV546076684 Please type a plus sign (+) Complete if Known 10/611,599 **Application Number** TION DISCLOSURE Jul 01, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Miller 2142 Group Art Unit (use as many sheets as necessary) **Examiner Name** Sheet Attorney Docket Number MS1-1527US

				U.S. PATENT DOCU	IMENTS					
Examiner Initials*	Cite No.1	I Number .	cument ind Code <sup>2</sup> if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
AU		6434568		Bowman-Amuah	08/13/2002					
		20010025280		Mandato, et al.	09/27/2001					
		20020184309		Danker et al.	12/05/2002					
		<u></u>								
4										
					<del> </del>					
		ļ	┿							
<b></b>		<del>                                     </del>	+-		<del> </del>					
		<del> </del>	+		<del> </del>	<del></del>				
			_		<u> </u>					
	-									
		·								
L									·	
					-					
			<del></del>							
I		l .	- 1	I	1					

			FOR	EIGN PATENT DOCUMEN	rs		
Examiner	Cite	Foreign Patent C	Cocument Kind Code <sup>5</sup>	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office <sup>3</sup> Number <sup>4</sup>	(if known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 01/71992		Oppenheimer et al.	09/27/2001		
					<u> </u>		$\sqcup$
		<del> </del>			<del> </del>	<del></del>	1
		<del>                                     </del>			1		$\vdash$
		<del>   </del>			-	<del></del>	+
		<del>                                     </del>			+		+

Examiner Signature Date Considered 2/2/57

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Occuments. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box 🔿	$\Gamma$
10200 1) Put in price 5.g. ( )	

## EA211155413

+
---

Substitut	e for form 1449A/F	PTO		Complet if Known			
				Application Number			
_			LOSURE	Filing Date	July 1, 2003		
STA	TEMENT	<b>BY AP</b>	PLICANT	First Named Inventor	Miller		
				Group Art Unit			
	(use as many s	heets as ne	cessary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	MS1-1527US		

				U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,278,955		Forte, et al.	01-11-1994	
799		5,987,515		Ratcliff, et al.	11-16-1999	
		6,003,088		Houston, et al.	12-14-1999	
		6,453,294		Dutta, et al.	09-17-2002	
		6,463,078		Engstrom, et al.	10-08-2002	
Cha	/	6,490,615		Dias, et al.	12-03-2002	
10		6,549,937		Auerbach, et al.	04-15-2003	
		ļ				
						· · · · · · · · · · · · · · · · · · ·
	<u> </u>				<u> </u>	
		<u> </u>				
					:	
				ļ <u>`</u>		<del></del>
<b></b>						
		<u> </u>	L			

				FORE	IGN PATENT DOCUMENT	rs		
Examiner Initials	Cite No.1		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
							· · · · · · · · · · · · · · · · · · ·	
				$\perp \perp \perp$				T

Examiner Signature Considered Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and or

\*EXAMINER: Initially reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## EV 554746925

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Par WY & TRA Complete if Known Substitute for form 1449A/PTO Application Number 10/611,599 INFORMATION DISCLOSURE Filing Date 7/1/2003 STATEMENT BY APPLICANT First Named Inventor **David Michael Miller** Art Unit 2142 **Examiner Name** (use as many sheets as necessary Sheet Attorney Docket Number MS1-1527US

<u> </u>	034		U.S. PATENT		
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
-		US-			
		US-			
		us-			
		US·			
		US-			
		US-			•
· · · · · · · · · · · · · · · · · · ·		US•			
		US-			
		US•		-	
		US-			
		US-			
		us.			
		US-			
		US-			
-		US-			
	<b> </b>	US-			
		US-	<del>                                     </del>		····

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°		
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)						
M		WO 01/93503 A	12/06/2001	Snip, LLC				
V								
						-		
				· ·				

	KI	<u> </u>	
Examiner \		Date	0/- /
Signature 4		Considered	4210

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Substitute fo	r form 1449	/PTO	Complete if Known		
				Application Number	10/611,599	
INFC	RMATIO	N DISC	CLOSURE	Filing Date	7/1/2003	
STA	TEMENT	BY AP	PLICANT	First Named Inventor	David Michael Miller	
				Group Art Unit	2142	
	(use as many si	heets as ne	cessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	MS1-1527US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
DO		Campbell B. et al. "Instant Message Sessions in SIMPLE", Internet-Draft, 30 June 2003 (2003-06-03).	
Dus		Handley, M. "Germ: Generic RTP Multiplexing" Internet Engineering Task Force, XX, XX, 1 November 1998 (1998-11-11), pages 1-7.	
		·	
·			
		()	
Examiner Signature		Date Considered 2/2727	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation/if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO. To process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.